## PATENT COOPERATION TREATY

## **PCT**

## INTERNATIONALSEARCHREPORT

(PCT Article 18 and Rules 43 and 44)



L0002897WO01	FOR FURTHER ACTION as well	ll as, where applicable, item 5 below.	
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)	
PCT/JP 2004 / 015667	15.10.2004	20.10.2003	
opplicant  CANON KABUSHIKI K	AISHA		
This international search report has been to Article 18. A copy is being transmitt	prepared by this International Searching Author	rity and is transmitted to the applicant according	
This international search report consists	•		
It is also accompanied by a	a copy of each prior art document cited in this	героп.	
1. Basis of the report			
	he international search was carried out on the nless otherwise indicated under this item.	e basis of the international application in t	
<del> ·</del>	rch was carried out on the basis of a translation	of the international application furnished to	
this Authority (Rule	•		
	tide and/or amino acid sequence disclosed in	the international application, see Box No. 1	
. Certain claims were four	nd unsearchable (See Box II).		
. Unity of invention is lack	king (See Box III).		
. With regard to the title,			
the text is approved as sul	bmitted by the applicant.		
the text has been establish	ed by this Authority to read as follows:		
. With regard to the abstract,			
the text is approved as sub			
	ed, according to Rule 38.2(b), by this Authorit		
	m the date of mailing of this international sear	rch report, submit comments to this Author	
6. With regard to the drawings,			
a. the figure of the drawings to be	published with the abstract is Figure No.	1	
as suggested by the	annliaant		
	applicant. Authority, because the applicant failed to sugg	est a firme	
	authority, because this figure better characteri		
as selected by this A	raniours, occario muo nguie ocirci cingi acien	LUG MU INTUNION,	

International application No. PCT/JP 2004/015667

A. CLA	SSIFICATIONOFSUBJECTMATTER			
Int.Cl <sup>7</sup> I	104N 1/00			
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
Int.Cl' .	NO4N 1/00			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
• :				
C. DOCU	MENTS CONSIDERED TO BE RELEVANT	<del></del>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Y	JP 2003-274070 A (Sharp	1-8		
	Corp.) 2003.09.26, whole document & US			
	2003-174834 A1			
Y	JP 2003-258973 A (Fujitsu	1-6		
•	Ltd.)2003.09.12, whole document (Family:NONE)	1-0		
	Today 100111 Wilder Goodman (1 chillyol.1)			
Y	JP 5-78059 U (Murata	7		
	machinery,Ltd.)1993.10.22,whole document			
	(Family: NONE)			
v	JP 9-163012 A (Murata			
Y	machinery,Ltd.)1997.06.20,whole document	8		
	(Family: NONE)			
Forther	r documents are listed in the continuation of Box C. See patent family annex.	· · · · · · · · · · · · · · · · · · ·		
Secretary of the Lating at the				
"A" document defining the general state of the art which is not priority date and not in conflict with the application but cited to				
"E" carlier application or patent but published on or after the inter- "X" document of particular relevance; the claimed invention cannot				
"L" document which may throw doubts on priority claim(s) or which inventive step when the document is taken alone is cited to establish the publication date of another citation or other "V" document of particular relevance; the claimed invention cannot				
special reason (as specified)  be considered to involve an inventive step when the document is combined with one or more other such documents, such				
"P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed				
Date of the actual completion of the international search  Date of mailing of the international search report				
08.11.2004 22.11.2004				
Name and m	ailing address of the ISA/JP Authorized officer	5v 8938		
Japan Patent Office TERUHISA CHIBA				
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan Telephone No. +81-3-3581-1101 Ext. 3531				